

Recombinant Human RALB protein ab102696

画像数 1

製品の詳細

製品名	Recombinant Human RALB protein
精製度	> 90 % SDS-PAGE. ab102696 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>P11234</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMGSHMAANKSKGQSSLALHK</p> <p>VIMVGSGGVG</p> <p>KSALTQLQFMYDEFVEDYEPTKADSYRKKVVLDGEEVQIDILD</p> <p>TAGQEDYA</p> <p>AIRDNYFRSGEGFLLVFSITEHESFTATAEFREQILRVKAE</p> <p>DKIPLL</p> <p>GNKSDLEERRQVPVEEARSKAEEWGVQYVETSAKTRANVDKV</p> <p>FFDLMREI RTKKMSENKDKNGKKSSKNKKSFKERC</p>
予測される分子量	26 kDa including tags
領域	1 to 203
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab102696** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能

Multifunctional GTPase involved in a variety of cellular processes including gene expression, cell migration, cell proliferation, oncogenic transformation and membrane trafficking. Accomplishes its multiple functions by interacting with distinct downstream effectors. Acts as a GTP sensor for GTP-dependent exocytosis of dense core vesicles. Required both to stabilize the assembly of the exocyst complex and to localize functional exocyst complexes to the leading edge of migrating cells. Plays a role in the late stages of cytokinesis and is required for the abscission of the bridge joining the sister cells emerging from mitosis. Required for suppression of apoptosis.

配列類似性

Belongs to the small GTPase superfamily. Ras family.

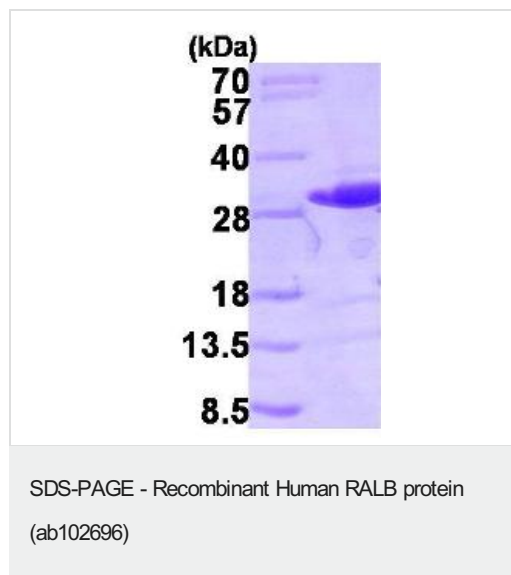
翻訳後修飾

Prenylation is essential for membrane localization. The geranylgeranylated form and the farnesylated mutant does not undergo alternative prenylation in response to geranylgeranyltransferase I inhibitors (GGTIs) and farnesyltransferase I inhibitors (FTIs).

細胞内局在

Cell membrane. During late cytokinesis localizes at the midbody.

画像



15% SDS-PAGE analysis of 3µg ab102696.

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